

# 2005

## Injury Deaths to Massachusetts Youth & Young Adults Ages 15-24 Years

Injuries are the leading cause of death in Massachusetts for youth and young adults ages 15-24 years. In 2005, there were 356 injury deaths to persons ages 15-24, a rate of 41.8 deaths for every 100,000 youth. Transportation related injuries were the leading cause of death for this age group, followed by poisonings.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Suicide	Homicide					
Cut/pierce	0	1	18	0	0	19	5.3	2.2
Drowning/submersion	11	1	0	0		12	3.4	1.4
Fall	7	1	0	1		9	2.5	1.1
Fire/burn	2	0	0	0		2	0.6	--
Firearms	1	1	56	0	0	58	16.3	6.8
Machinery	1					1	0.3	--
Natural/environmental	1					1	0.3	--
Overexertion	0					0	0.0	--
Poisoning	62	10	0	4	0	76	21.3	8.9
Struck by, against	1	0	1	0	0	2	0.6	--
Suffocation/hanging	2	40	1	3		46	12.9	5.4
Transport Injuries:	120	0	0	0	0	120	33.7	14.1
<i>Motor vehicle traffic-related</i>	111					111	31.2	13.0
<i>Occupant</i>	21					21	5.9	2.5
<i>Motorcyclist</i>	14					14	3.9	1.6
<i>Pedal cyclist</i>	2					2	0.6	--
<i>Pedestrian</i>	5					5	1.4	0.6
<i>Other person</i>	0					0	0.0	--
<i>Unspecified person</i>	69					69	19.4	8.1
<i>Pedal cyclist, other</i>	0					0	0.0	--
<i>Pedestrian, other</i>	2					2	0.6	--
<i>Other land transport</i>	6					6	1.7	0.7
<i>Other transport</i>	1					1	0.3	--
Other specified & classifiable	0	0	0	0	0	0	0.0	--
Other specified, not classifiable	0	0	2	0	0	2	0.6	--
Unspecified	4	0	3	0	0	7	2.0	0.8
Adverse Effects						1	0.3	--
TOTALS	212	54	81	8	0	356	100%	41.8
Injury Death Rate by Intent	24.9	6.3	9.5	0.9	--	n/a	n/a	n/a

Source: Registry of Vital Records and Statistics, Massachusetts Department of Public Health.

—Rates are per 100,000 residents. Rates provided here are age-specific. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable. Population data for calculating rates is based on 2005 US Census population estimates.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data." This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized.